Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Friday 29 Dec 2023 until 23:59 on Saturday 30 Dec 2023

Forecast Issued on Friday 29 Dec 2023 at 03:18

Confidence: High for unsettled and often windy conditions through this period. Lower for rain or snow details and freezing levels.

Headline for Friday 29 Dec 2023: Cold and windy. Mainly dry this morning, wintry showers in afternoon.

Mountain weather hazards on Friday 29 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
20%	20%	40%	60%	60%	30%

Forecast for Friday 29 Dec 2023

Weather: A largely dry and bright morning with a few isolated showers in the far south towards midday, these perhaps wintry on the tops. Becoming cloudy with showers developing more widely from about midday, these will fall as snow above 600m and the odd one could be heavy and thundery with a risk of hail. Showers will then slowly die out during the evening.

Chance of cloud-free hill tops above 800m: 70% in morning becoming 20% in afternoon.

Low Cloud and visibility: Mainly good visibility in the morning with patchy summit cloud then areas of cloud and fog develop above 500 or 600m in the afternoon. Away from cloud, mainly good visibility but occasionally poor in showers and down to a few hundred metres or less in snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 29 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/53 W	41/49 W	30/38 W	29/36 W	32/40 W	29/37 W	24/31 W
600	30/37 W	27/34 W	22/29 W	20/27 W	20/28 W	20/28 W	15/22 SW
300	18/32 W	17/30 W	14/25 W	13/24 W	13/26 W	12/25 W	9/20 SW
Valley	18/32 W	17/30 W	15/26 W	13/24 W	13/26 W	13/26 W	10/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-10	-0/-9	0/-8	-0/-8	-1/-9	-1/-9	-1/-9
600	3/-4	3/-4	3/-4	2/-4	2/-4	1/-5	1/-4
300	5/1	5/1	5/1	5/1	4/-0	4/-0	4/-0
Valley	7/2	7/2	7/3	6/3	6/2	5/1	5/2
Freezing Level*	800m	800m	800m	800m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A bitterly cold day on the tops with strong westerly winds, especially in the morning. Snow or ice underfoot on high slopes.

Forecast for Saturday 30 Dec 2023

Weather: Dry start to the night with a touch of frost. Rain, with a brief spell of sleet or snow above 600m, will soon spread in from the southwest by morning. Rain turning heavy for a while around the middle of the day, with strong winds and drenching conditions, then clearing east early in the afternoon followed by blustery showers, turning snow above 600m.

Maximum wind: South or southwest 20mph gusts 30mph increasing 40 to 50mph gusts 70mph, easing slightly in afternoon.

Chance of cloud-free hill tops above 800m: 90% overnight but becoming 20% or less by dawn.

Low Cloud and visibility: Visibility quickly deteriorating by dawn as rain or snow arrives, becoming very poor with extensive cloud above 500m. Cloud lifting and breaking in the afternoon but some patches down to 500m in showers.

Temperature: **Valleys:** Plus 1C rising to 8C.
At 800m: Minus 1C rising to Plus 3C during morning, then 0C later.
Freezing level: 700m rising above summits for a time, then 800m later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 03:18 on Fri 29 Dec 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.